

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/699,966  
Source: IFWO  
Date Processed by STIC: 2/15/05

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 02/15/2005

PATENT APPLICATION: US/10/699,966

TIME: 16:33:10

Input Set : A:\100390.3578.ST25.txt

Output Set: N:\CRF4\02152005\J699966.raw

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3 <110> APPLICANT: PROTEINIX, Inc.
4      Kenten, John H
6 <120> TITLE OF INVENTION: Prodrugs activated by targeted catalytic proteins
8 <130> FILE REFERENCE: 100390-03578
10 <140> CURRENT APPLICATION NUMBER: 10/699,966
11 <141> CURRENT FILING DATE: 2003-11-03
13 <150> PRIOR APPLICATION NUMBER: 08/392,407
14 <151> PRIOR FILING DATE: 1995-02-22
16 <150> PRIOR APPLICATION NUMBER: 08/325,554
17 <151> PRIOR FILING DATE: 1994-10-18
19 <160> NUMBER OF SEQ ID NOS: 1
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 72
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: synthesized on an automated DNA synthesizer
32 <220> FEATURE:
33 <221> NAME/KEY: variation
34 <222> LOCATION: (31)..(32)
35 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)
37 <220> FEATURE:
38 <221> NAME/KEY: misc_feature
39 <222> LOCATION: (31)..(32)
40 <223> OTHER INFORMATION: n is a, c, g, or t
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43 <221> NAME/KEY: variation
44 <222> LOCATION: (33)..(33)
45 <223> OTHER INFORMATION: K is G or T (equimolar)
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53 <221> NAME/KEY: misc_feature
54 <222> LOCATION: (34)..(35)
55 <223> OTHER INFORMATION: n is a, c, g, or t
57 <220> FEATURE:
58 <221> NAME/KEY: variation
59 <222> LOCATION: (36)..(36)
60 <223> OTHER INFORMATION: K is G or T (equimolar)
62 <220> FEATURE:

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```

63 <221> NAME/KEY: variation
64 <222> LOCATION: (37)..(38)
65 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)
67 <220> FEATURE:
68 <221> NAME/KEY: misc_feature
69 <222> LOCATION: (37)..(38)
70 <223> OTHER INFORMATION: n is a, c, g, or t
72 <220> FEATURE:
73 <221> NAME/KEY: variation
74 <222> LOCATION: (39)..(39)
75 <223> OTHER INFORMATION: K is G or T (equimolar)
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79 <222> LOCATION: (40)..(41)
80 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)
82 <220> FEATURE:
83 <221> NAME/KEY: misc_feature
84 <222> LOCATION: (40)..(41)
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87 <220> FEATURE:
88 <221> NAME/KEY: variation
89 <222> LOCATION: (42)..(42)
90 <223> OTHER INFORMATION: K is G or T (equimolar)
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W--> 93 tctgtgttg cctctggatt cacttttagt nnknknkn nkaactgggc tcgccagtct 60
95 ccagagaaag ga 72

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## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 02/15/2005

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Input Set : A:\100390.3578.ST25.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. ~~31,32,34,35,37,38,40,41~~Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/699,966

DATE: 02/15/2005

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Input Set : A:\100390.3578.ST25.txt

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L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0